

Docket No. RSW920030147US1

**ABSTRACT OF THE DISCLOSURE**

**METHOD AND APPARATUS FOR IDENTIFYING A JAVA CLASS PACKAGE  
NAME WITHOUT DISASSEMBLING JAVA BYTECODES**

5

A system and method for retrieving class package  
name from a class file if not known or found by the Java  
class loader of the Java virtual machine at load time.  
An algorithm is derived which uses the class file to  
10 obtain the class package name by iterating the directory  
names of the class file in the user's current operating  
system. An output is provided to the user when the class  
package name is found and it is loaded by the Java class  
loader; when an error occurs after which the error  
15 message indicates that the prerequisite class of the  
class file is missing; or when the class package name  
itself is invalid.